# ILLUSTRATED PARTS



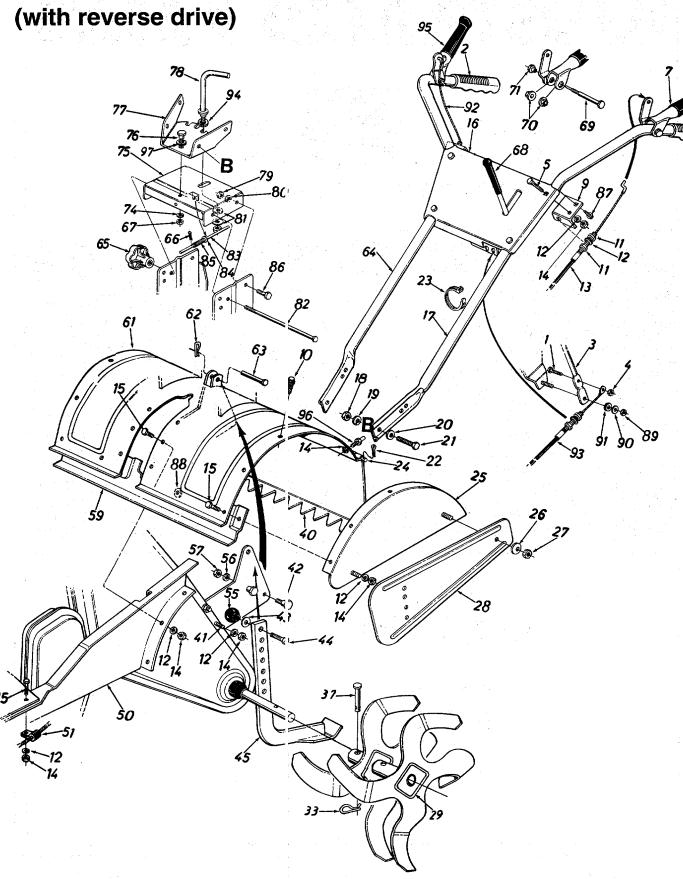


1995

### **REAR TINE TILLERS**

Model Number	Pages
215-406-000	2 - 7
215-410-000	8 - 12
215-420-000	10 - 14
215-430-000	15 - 19
215-447-401	20 - 24

## Model 406 (with reverse drive)

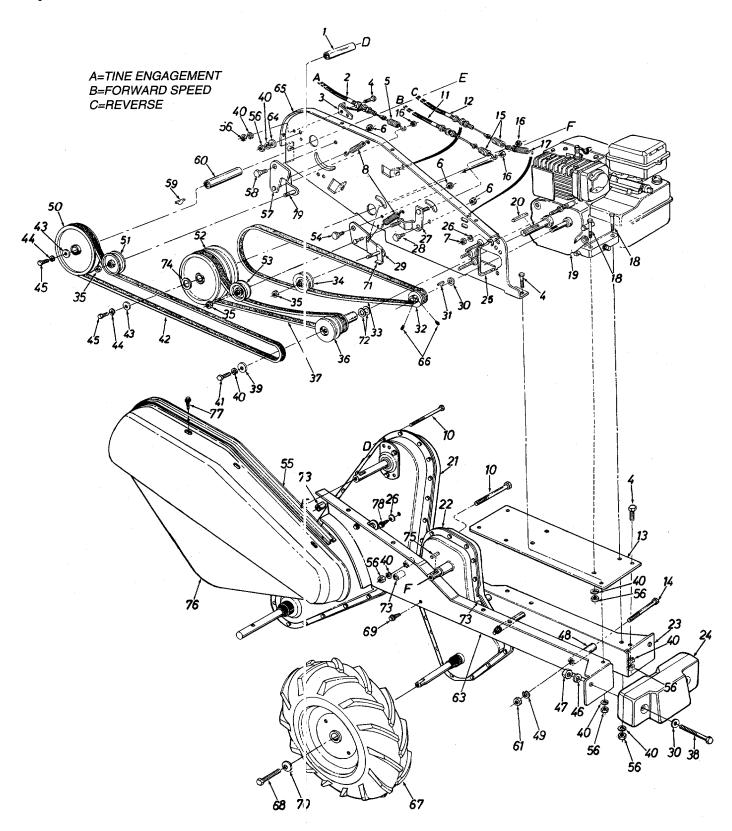


#### **PARTS LIST FOR MODEL 406 TILLER**

-	PARTS LIST FOR WODEL 400 TILLER									
REF. NO.	PART NO.	CODE	DESCRIPTION	REF. NO.	PART NO.	CODE	DESCRIPTION			
1	710-0412		Hex Bolt 1/4-28 x .75" Lg.*	56	736-0169		L-Wash. 3/8" I.D.*			
2	720-0180		Grip	57	712-0798		Hex Nut 3/8-16 Thd.*			
3	747-0517		Clutch Lever	59	15393		Brkt. Reinforcement			
4	712-0117		Hex Cent. L-Nut 1/4-28 Thd.	61	784-0026		Tine Shield Ass'y.			
5	710-0458		Carr. Bolt 5/16-18 x 1.75"*	62	714-0149B		Hairpin Cotter			
7	784-0031		Clutch Grip Ass'y.—L.H.	63	711-0415		Clevis Pin 3/8" Dia.			
9	15093C		Clutch Cable Bracket	64	749-0642A		Handle—R.H.			
10	710-0607		Hex Wash. S-Tap Scr.	65	720-0195	-	Hand Knob			
			5/16-18 x .62" Lg.	66	714-0127		Cotter Pin 1/16" Dia. x .75"*			
11	712-0256		Hex Nut 5/16-24 Thd.	67	712-0375		Hex Cent. L-Nut 3/8-16 Thd.			
12	736-0119		L-Wash. 5/16" I.D.*	68	720-0143		Grip			
13	746-0535		Clutch Control Cable (Tines)	69	738-0575		Shoulder Bolt .375" Dia. x			
14	712-0267		Hex Nut 5/16-18 Thd.*				1.37" Lg.			
15	710-0118		Hex Bolt 5/16-18 x .75" Lg.*	70	741-0402		Hex Flange Plastic Bearing			
16	686-0076	Ν	Handle Panel Ass'y.	71	738-0561		Shoulder Nut 1/4-20 Thd.			
17	749-0643A		HandleL.H.	74	736-0219		Bell-Wash40" I.D. x 1.13"			
18	712-0798		Hex Nut 3/8-16 Thd.*	75	784-0022		Handle Pivot Bracket			
19	736-0169		L-Wash. 3/8" I.D.*	76	738-0322		Shoulder Bolt 5/8" Dia. x			
20	736-0105		Bell-Wash. 3/8" I.D.				.22" Lg.			
21	710-0253		Hex Bolt 3/8-16 x 1" Lg.*	77	784-0019		Handle Mtg. Bracket			
22	714-0507		Cotter Pin 3/32" Dia. x 3/4"*	78	784-0025		Adj. Handle Ass'y.			
23	725-0157		Cable Tie	79	712-0375		Hex Cent. L-Nut 3/8-16 Thd.			
24	747-0432		Tiller Flap Rod	80	736-0105		Bell-Wash40" I.D. x .88"			
25	14989		End Cover Ass'y.—L.H.	81	736-0253		Bell-Wash. 1/2" I.D. x 1.00"			
	14990		End Cover Ass'y.—R.H.	82	711-0765		Lock Pin 5/16" Dia. x 8"			
00	700 0040		(Not Shown)	83	784-0023		Lower Sliding Ass'y.			
26 27	736-0242		Bell-Wash. 5/16" I.D.	84	736-0463		Fl-Wash291" I.D. x .62"			
28	712-0267 15390		Hex Nut 5/16-18 Thd.*	85	732-0145		Compression Spring 1" Lg.			
20 29	642-0015		Side Shield	86	738-0147		Shoulder Bolt 1/2" Dia. x			
29	642-0016		L.H. Tine Ass'y, Comp.	07	710.0500		.170" Lg.			
33	714-0149B		R.H. Tine Ass'y. Comp. Hairpin Cotter	87	710-0599		Hex Wash. S-Tap Scr. 1/4-20			
37	711-0415		Clevis Pin 3/8" Dia.	88	736-0242		x .50" Lg.			
40	14979		Tine Shield Flap	89	736-0242		Bell-Wash. 5/16" I.D.			
41	710-0736		Hex Bolt 5/16-18 x 1.0" Lg.*	90	736-0159		Hex Cent. L-Nut 5/16-18 Thd.			
42	738-0507B		Shld. Bolt 1/2" Dia. x .43"	91	735-0139		Fl-Wash344" I.D. x .87" Rubber Wash33 I.D. x .87"			
43	736-03075		FI-Wash. 3/8" I.D. x 5/8" O.D.	92	746-0496		Control Cable (Forward)			
44	710-0216		Hex Bolt 3/8-16 x 3/4" Lg.*	93	746-0496		Control Cable (Forward) Control Cable (Reverse)			
45	786-0120		Depth Bar Ass'y.	94	736-0285		FI-Wash62" I.D. x 1.57"			
50	14975	638	Frame Rail—L.H.	95	784-0270		Clutch Grip Ass'y.—R.H.			
51	726-0175		Clamp 5/16" Dia.	96	738-0849		Hex Bolt 5/16-18 Thd. (Special)			
55	720-0165		Ball Knob 11/4" Dia.	97	736-0256		Fl-Wash64" I.D. x .94"			
				٠,	. 00 0200		11 TT GS11 UT 1.D. A . 34			

<sup>\*</sup>For faster service obtain standard nuts, bolts and washers locally. If these items cannot be obtained locally, order by part number and size as shown on parts list.

## Model 406 (with reverse drive)

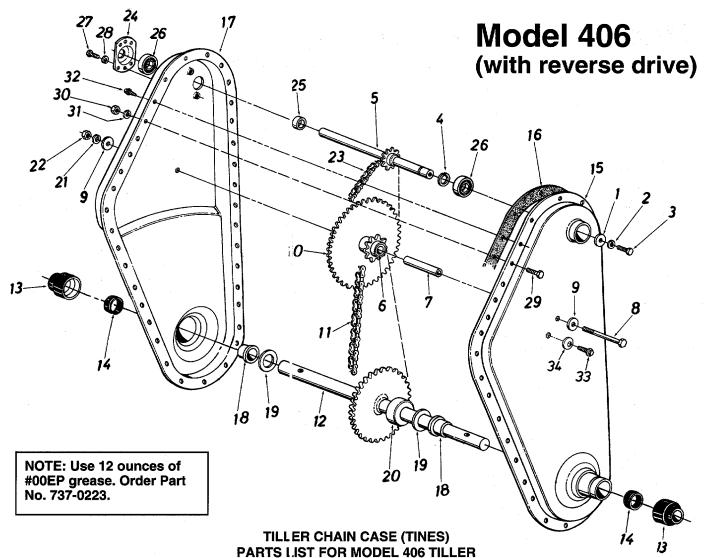


### Model 406 (with reverse drive)

#### PARTS LIST FOR MODEL 406 TILLER

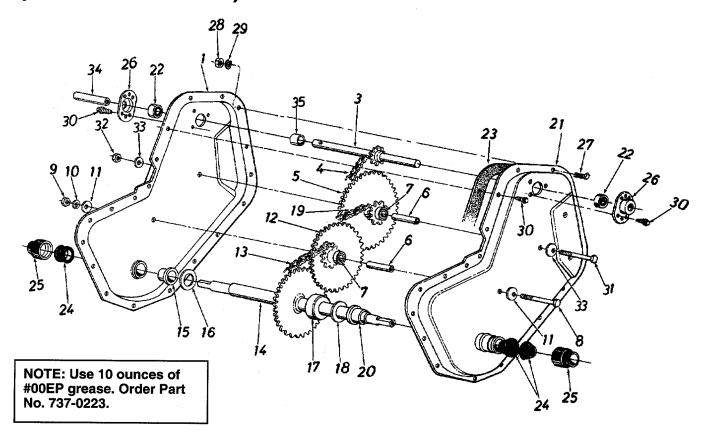
	PARIS LIST FOR MODEL 406 TILLER										
REF. NO.	PART NO.	CODE	DESCRIPTION	REF. NO.	PART NO.	CODE	DESCRIPTION				
1	750-0219		Spacer .375" I.D. x .5"	41	710-0117		Hex Bolt 5/16-24 x 1.00" Lg.*				
•	/ 55 5_ 15		O.D. x 2" Lg.	42	754-0195A		"V"-Belt				
2	746-0535		Clutch Control Cable (Tines)	43	736-0176		FI-Wash. 1/4" I.D. x .93" O.D.				
3	15093C		Clutch Cable Bracket	44	736-0329		L-Wash. 1/4" I.D.*				
4	710-0118		Hex Bolt 5/16-18 x .75" Lg.*	45	710-0412		Hex Bolt 1/4-28 x .75" Lg.				
5	732-0387		Extension Spring .50" O.D.	46	736-0921		L-Wash. 1/2" I.D.*				
	102 000.		x 2.5" Lg.	47	712-0206		Hex Nut 1/2-13 Thd.*				
6	712-0266		Hex Cent. L-Nut 3/8-16 Thd.	48	750-0579		Spacer .38" I.D. x .62" O.D. x				
7	712-0287		Hex Nut 1/4-20 Thd.*				2.18" Lg.				
8	732-0445		Extension Spring .50" O.D.	49	736-0169		L-Wash. 3/8" I.D.*				
	702 0110		x 1.55" Lg.	50	756-0389A		FI-Pulley w/Flanges 6" O.D.				
10	710-0189		Hex Bolt 5/16-18 x 3" Lg.*	51	756-0405		FI-Idler w/Flanges 3.75" O.D.				
11	746-0496		Clutch Control Cable 42" Lg.	52	756-0464		Double FI-Pulley 5/8" I.D.				
''	740 0400		(Forward)	53	756-0313		FI-Idler w/Flanges 2.12" O.D.				
12	746-0571		Clutch Control Cable 42" Lg.	54	738-0147		Shld. Bolt .500" Dia. x .170" Lg.				
<b>'</b>	1 40 007 1		(Reverse)	55	784-0140		Flange Extension				
13	14973		Engine Mounting Plate	56	712-0267		Hex Nut 5/16-18 Thd.*				
14	710-0830		Hex Bolt 3/8-24 x 3" Lg.	57	784-0129		Idler Brkt. Ass'y.—Tines				
15	7 10 0000		Springs (Part of Ref. No. 11	58	738-0183		Shld. Bolt500" Dia. x				
'0			and 12)	"	700 0100		.215" Lg.				
16	712-0107		Hex Cent. L-Nut 1/4-20 Thd.	59	714-0388		#61 Hi-Pro-Key 3/16" x 5/8" Dia.				
17	732-0486		Extension Spring .41" O.D.	60	750-0551		Spacer .647" I.D. x 2.75" Lg.				
	702 0 100		x 2.05" Lg.	61	712-0241		Hex Nut 3/8-24 Thd.*				
18	710-0442		Hex Bolt 5/16-18 x 1.5" Lg.*	63	14974		Frame Rail—R.H.				
19			Engine	64	736-0185		Fl-Wash406" I.D. x .75"				
20	714-0105		Sq. Key 3/16 x 1.00" Lg.	65	14991		Side Plate Ass'y.				
21	784-0106		Chain Case Comp.—Tines	66	710-0938		Set Scr. 1/4-28 x .25" Lg.				
22	686-0069		Chain Case Comp.—Wheels	67	734-1378		R.H. Wheel Ass'y. Comp. 13 x 5				
23	14975		Frame Rail—L.H.		734-1377		L.H. Wheel Ass'y. Comp. 13 x 5				
24	723-0340		Counterweight 35#				(Not Shown)				
25	747-0507		Belt Keeper		734-1154		Tire Only				
26	736-0270		Bell-Wash265" I.D. x .75" O.D.		734-1376		Rim Only				
27	784-0131		Idler Brkt. Ass'y.		734-0255		Air Valve				
			(Wheel Reverse)	68	710-0237		Hex Bolt 5/16-24 x .62" Lg.*				
28	738-0147		Shid. Bolt .500" Dia. x .170	69	710-0600		Hex Self-Tap Scr. 5/16-24 x				
29	14969		Idler Brkt. Ass'y.				.5" Lg.				
			(Wheel Forward)	70	736-0242		Bell-Wash. 5/16" I.D.				
30	736-0326		FI-Wash51" I.D. x 1.0"	71	15399		Belt Keeper Brkt.				
31	714-0131		#5 Hi-Pro-Key 1/8" x 5/8" Dia.	72	736-0351		FI-Wash76" I.D. x 1.5"				
32	756-0386A		1/2" V-Pulley 2.25" O.D. x .503" I.D.	73	750-0470		Spacer .326" I.D. x .47" O.D. x .96" Lg.				
33	754-0109		"V"-Belt	74	736-0366		FI-Wash. 5/8" I.D. x 1" O.D.				
34	756-0166		"V"-Belt Idler 2.62" O.D.	75	714-0122		Sq. Key 3/16 x .75" Lg.				
35	712-0116		Hex Ins. L-Nut 3/8-24 Thd.	76	14980A		Belt Cover				
36	756-0465		1/2" "V"-Pulley Ass'y.	77	710-0599		Hex Self-Tap Scr. 1/4-20 x .5"				
37	754-0190		"V"-Belt				Lg.				
38	710-0786		Hex Bolt 1/2-13 x 4" Lg.*	78	710-0653		Hex Wash. S-Tap Scr. 1/4-20 x				
39	736-0231		Fl-Wash344" I.D. x 1.125"				.38" Lg.				
40	736-0119		L-Wash. 5/16" I.D.*	79	710-0191		Hex Bolt 3/8-24 x 1.25" Lg.*				
40	736-0119		L-Wash. 5/16" I.D.*	79	710-0191		Hex Bolt 3/8-24 x 1.25" Lg.*				

<sup>\*</sup>For faster service obtain standard nuts, bolts and washers locally. If these items cannot be obtained locally, order by part number and size as shown on parts list.



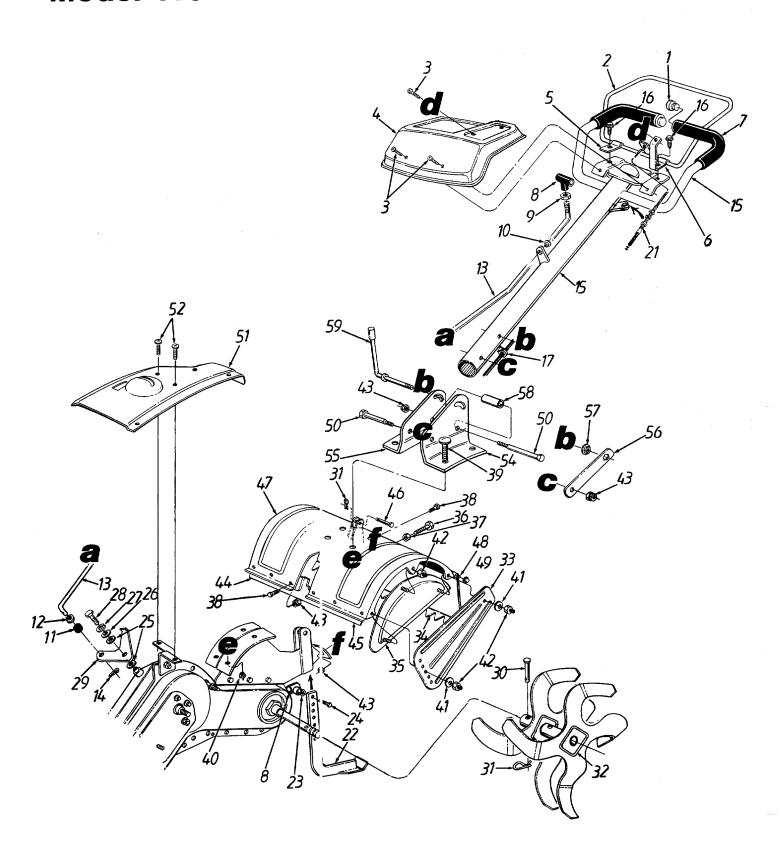
	PARTS LIST FOR MODEL 406 TILLER									
REF. NO.	PART NO.	CODE	DESCRIPTION	RE NO		PART NO.	CODE	DESCRIPTION		
1	736-0176		Fl-Wash. 1/4" I.D. x .93" O.D.	. 2	20	750-0570		Step Spacer		
2	736-0329		L-Wash. 1/4" I.D.*	2	21	736-0169		L-Wash. 3/8" I.D.*		
3	710-0513		Hex Bolt 1/4-28 x .62" l.g.		2	712-0711		Hex Nut 3/8-24 Thd.*		
			w/Patch	2	23	713-0327		#35 Chain 3/8" Pitch x 52		
4	716-0131		External Snap Ring-5/8" Dia	a.				Links Endless		
5	784-0139		Input Shaft Ass'y.		24	05034A		Bearing Housing 1.38" I.D.		
6	741-0304		Bearing 5/8" I.D. x 3/4" O.D.	2	25	750-0471		Spacer		
			x 1.860" Lg.	2	26	741-0155		Ball Bearing .625" I.D. x		
7	750-0275		Sprocket Hub Tubing 3/8"					1.38" O.D. x .437		
			I.D. x 5/8" O.D. x 1.90	2	27	710-0599		Hex Wash. SF-Tap Scr.		
8	710-0629		Hex Bolt 3/8-24 x 2.75" Lg.*		1			1/4-20 x .50" Lg.		
9	736-0258		FI-Wash. 3/8" I.D. x 1.25"		8	736-0329		L-Wash. 1/4" I.D.*		
10	713-0331		Sprocket Ass'y.		9	710-0118		Hex Bolt 5/16-18 x .75" Lg.*		
11	713-0328		#50 Chain 5/8" Pitch x 16		10	712-0267		Hex Nut 5/16-18 Thd.*		
			Links Endless		11	736-0119		L-Wash. 5/16" I.D.*		
12	14986		Tine Shaft Ass'y.	3	2	710-0599		Hex Wash. SF-Tap Scr.		
13	731-0487		Dust Cup	_				1/4-20 x .50" Lg.		
14	721-0175		Seal Ring Single Lip	3	3	710-0653		Hex Wash. Hd. Tap Scr.		
15	14984		Ass'y. Tiller Housing—∣R.H.					1/4-20 x .38" Lg.		
16	721-0170		Gasket	3	4	736-0270		Bell-Wash265" I.D. x .75"		
17	14985		Ass'y. Tiller Housing—IH.	-	-	737-0223		Grease—#00EP (16 oz. Bottle-		
18	731-0374		Flange Brg. 1.00" I.D.			704 0400		12 oz. Req'd.)		
19	736-0163		FI-Thrust Wash. 1.0" I.I). x .03 Thk.	-	-	784-0106		Tine Chain Case Comp.		

## Model 406 (with reverse drive)



## TILLER CHAIN CASE (WHEELS) PARTS LIST FOR MODEL 406 TILLER

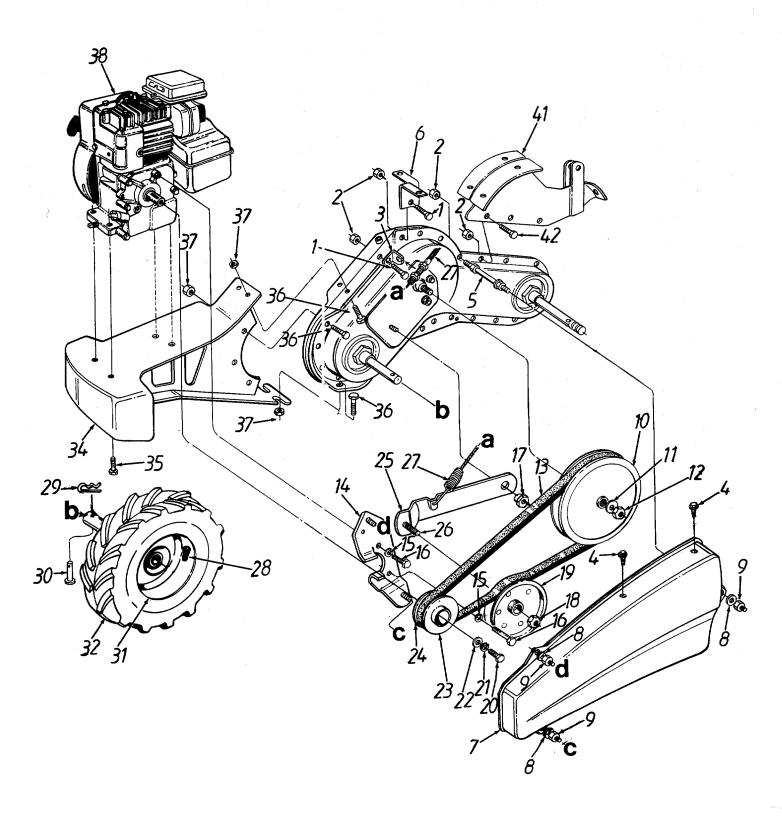
REF. NO.	PART NO.	CODE	DESCRIPTION	REF. NO.	PART NO.	CODE	DESCRIPTION
1 2	686-0066 748-0154		Chain Case Half Ass'y.—R.H. Bearing 5/8" I.D. x .813"	19	713-0267		#420 Chain 1/2" Pitch x 30 Links Endless
_			O.D. x 1.31" Lg.	20	741-0227		Flange Bearing
3	784-0136A		Input Shaft Ass'y.	21	15797		Chain Case Half Ass'y.—L.H.
4	713-0325		Chain #35—3/8" Pitch x 44 Links	22	741-0155		Bearing
5	713-0316		Sprocket and Hub Ass'y.	23	721-0156		Gasket
6	750-0351		Bearing Inner Axle	24	721-0157		Seal
7	741-0228		Sleeve Brg. 5/8" I.D. x 3/4"	25	731-0486		Dust Cup
_			O.D. x 1.50	26	05034A		Bearing Housing
8	710-0369		Hex Bolt 3/8-24 x 2.50" Lg.*	27	710-0195		Hex Bolt 1/4-28 x 5/8" Lg.
9	712-0116		Hex Ins. L-Nut 3/8-24 Thd.	28	712-0138		Hex Nut 1/4-28 Thd.
10	736-0169		L-Wash. 3/8" I.D.*	29	736-0329		L-Wash. 1/4" I.D.*
11	736-0219		Bell-Wash41" I.D. x 1.13" O.D. x .03	30	710-0599		Hex Wash. S-Tap Scr. 1/4-20 x .50" Lg.
12	713-0330		Sprocket & Hub Ass'y. 9T-22T	31	710-0378		Hex Bolt 5/16-18 x 2.5" Lg.
13	713-0326		#420 Chain 1/2 Pitch x 28 Links Endless	32 33	712-0158 736-0159		Hex Cent. L-Nut 5/16-18 Thd. FI-Wash. 5/16" I.D.
14	784-0126A		Wheel Shaft Ass'y.	34	750-0917		Spacer .64" I.D. x 1.76" Lg.
15	741-0227		Flange Bearing	35	750-0916		Spacer .64" I.D. x .45" Lg.
16	736-0265		Fl-Wash88" I.D. x 1.5" O.D. x .03	-	737-0223		Grease—#00EP (16 oz. Bottle- 10 oz. Reg'd.)
17	750-0354A		Spacer 7/8" I.D. x 13/4" O.D. x .68" Lg.		686-0069		Wheel Chain Case Comp.
18	736-0265		FI-Wash88" I.D. x 1.50" O.D. x .03				



#### PARTS LIST FOR MODEL 410 REAR TINE TILLER

REF. NO.	PART NO.	CODE	DESCRIPTION	REF. NO.	PART NO.	CODE	DESCRIPTION
1	735-0246		Vinyl End Plug	32	642-0015		Tine Ass'y.—L.H.
2	647-0014		Clutch Control Ass'y.		642-0016		Tine Ass'y.—R.H. (Not Shown)
3	710-1017		Torx Mach. AB-Tap Scr. 1/4 x	33	786-0090		Side Shield
			.62" Lg.	34	786-0113		Rear Tine Shield
4	786-0131	N	Handle Čover	35	686-0044		End Cover Ass'y.
5	786-0098		Retaining Brkt.—R.H.	36	710-0528		Hex Cap Bolt 5/16-18 x 1.25" Lg.
6	786-0118		Retaining Brkt.—L.H.	37	712-0267		Hex Nut 5/16-18 Thd.
7	720-0278		Grip (2 Řeq'd.)	38	710-0118		Hex Bolt 5/16-18 x .75" Lg.
8	720-0210A		Knob`	39	710-3097		Carriage Bolt 3/8-16 x 1" Lg.
9	712-3008		Hex Jam Nut 3/8-16 Thd.	40	712-0130		Hex Ins. L-Nut 3/8-16 Thd.
10	735-0228		Bushing 3/8" I.D.	41	736-0242		Bell-Wash345" I.D. x .88" O.D.
11	735-0127		Rubber Washer	42	712-0419		Hex Cap L-Nut 5/16-18 Thd.
12	736-0204		FI-Wash344" I.D. x .6" O.D.	43	712-3004A		Hex Flange Top L-Nut 5/16-18
13	747-0902		Gear Shift Rod				Thd.
14	714-0104		Hairpin Clip	44	786-0076		Tine Shield Brkt.—R.H.
15	649-0006		Handle Ass'y.	45	786-0077		Tine Shield Brkt.—L.H.
16	710-0599		Hex Wash. Hd. TT-Tap Scr.	46	711-0415		Clevis Pin .375" Dia.
			1/4-20 x .5" Lg.	47	786-0085		Tine Shield
17	726-0330		Cable Clip	48	747-0432		Tiller Flap Rod
21	746-0916		Clutch Cable	49	726-0106		Cap Speed Nut
22	786-0120		Depth Bar	50	710-0189		Hex Bolt 5/16-18 x 3" Lg.
23	736-0117		Fl-Wash. 3/8" I.D. x 5/8" O.D.	51	786-0101		Shift Cover
24	710-0216		Hex Bolt 3/8-16 x .75" Lg.	52	710-1017		Torx Mach. AB-Tap Scr. 1/4 x .6"
25	717-0234		Washer 1" O.D. (Hdn.)	54	786-0109		Handle Brkt.—L.H.
26	736-0173		Fl-Wash281" I.D. x .73" O.D.	55	786-0108		Handle Brkt.—R.H.
27	736-0329		L-Wash. 1/4" I.D.*	56	784-0191		Hex Nut Retainer Brkt.
28	710-0751		Hex Bolt 1/4-20 x .62" Lg. (Gr. 5)	57	712-0379		Hex Flange Nut 3/8-24 Thd.
29	786-0095		Shift Brkt.	58	750-0885		Spacer .322 Dia.
30	711-0415		Clevis Pin	59	784-0190		Handle Adjustment Crank
31	714-0149B		Hairpin Clip				

### Models 410 and 420

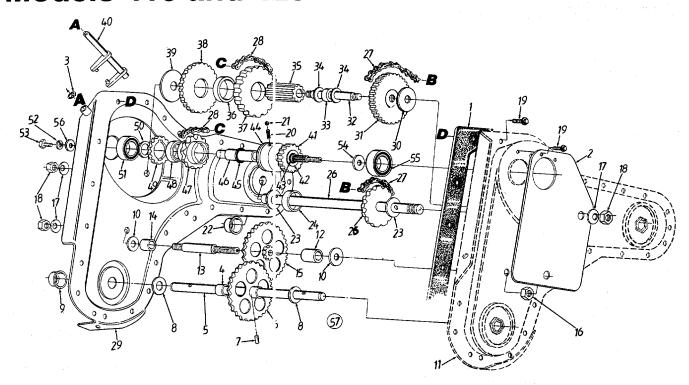


#### Models 410 and 420

#### PARTS LIST FOR MODELS 410 AND 420 REAR TINE TILLERS

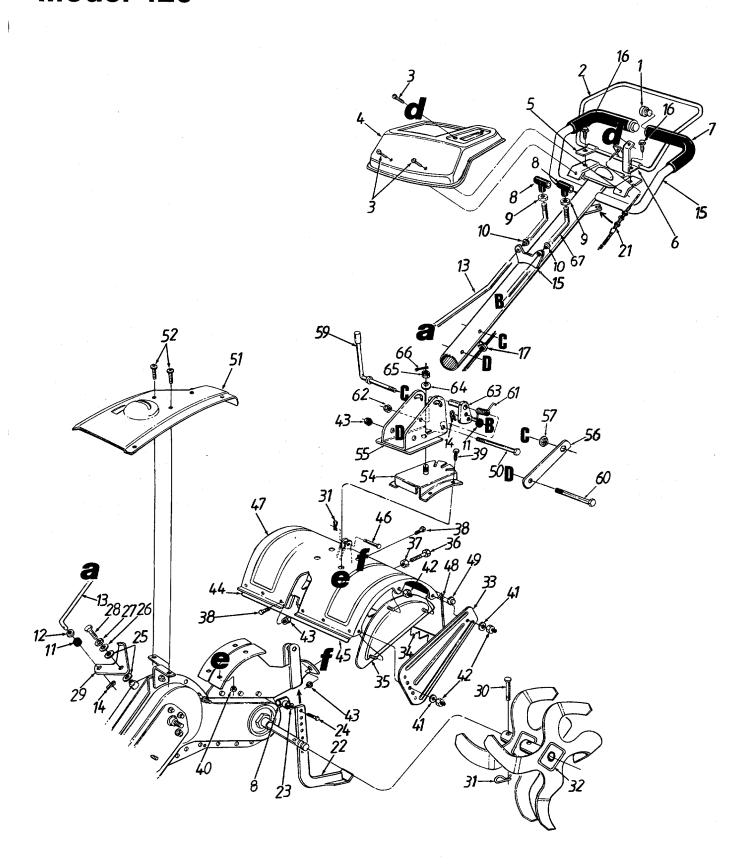
REF. NO.	PART NO.	CODE	DESCRIPTION	REF. NO.	PART NO.	CODE	DESCRIPTION
1	710-0118		Hex Bolt 5/16-18 x .75" Lg.	24	756-0971		Inner Engine Pulley Half
2	712-3004A		Hex Flange Top L-Nut 5/16-18	25	786-0080		Idler Bracket
			Thd.	26	710-0723		Hex Cap Bolt 3/8-16 x 1.25" Lg.
3	786-0107		Cable Mtg. Bracket	27	746-0916		Clutch Cable
4	710-1017		Torx Mach. AB-Tap Scr.	28	734-0255		Air Valve
_			1/4 x .6" Lg.	29	714-0104		Hairpin Clip
5	738-0899		Belt Cover Bolt	30	711-1017		Clevis Pin
6	786-0117		Shift Cover Bracket	31	634-0112		Rim Only (410)
7	786-0100		Belt Cover		634-0108		Rim Only (420)
8	736-0142		Fl-Wash281" I.D. x .5" O.D.	32	634-0110		Wheel Ass'y. Comp.—R.H. (410)
9	712-0392		Hex Cap Nut 1/4-28 Thd.		634-0111		Wheel Ass'y. Comp.—L.H. (410)
10	756-0634		Flat Pulley 8" O.D.		634-0106		Wheel Ass'y. Comp.—R.H. (420)
11	736-0105		Bell-Wash38" I.D. x .88" O.D.		634-0107		Wheel Ass'y. Comp.—L.H. (420)
12	712-0130		Hex Ins. L-Nut 3/8-16 Thd.		734-1796		Tire Only (410)
13	754-0438		"V"-Belt	0.4	734-0808		Tire Only (420)
14	686-0031		Belt Keeper Brkt.	34	619-0009		Frame Counterweight
15 16	736-0119	,	L-Wash. 5/16" I.D.	35	710-1007		Hex L-Wash. TT-Tap Scr. 3/8-16
17	710-0237 738-0876		Hex Bolt 5/16-24 x .62" Lg.	00	740 0000		Thd.
18	712-0266		Shid. Nut	36	710-3002		Hex Cap Bolt 5/16-18 x 1" Lg.
19	756-0405		Hex Jam L-Nut 3/8-16 Thd.	07	740 00044		(Gr. 5)
20	710-0152		FI-Idler w/Flanges	37	712-3004A		Hex Flange L-Nut 5/16-18 Thd.
21	736-0217		Hex Bolt 3/8-24 x 1" Lg. L-Wash. 3/8" I.D.	38			Engine
22	736-0217		FI-Wash. 3/8" I.D. x 1" O.D.	41	686-0043		Tine Shield Brkt. Ass'y.
23	756-0238		Outer Engine Pulley Half	42	710-3038		Hex Cap Bolt 5/16-18 x 7/8" Lg.

## Models 410 and 420



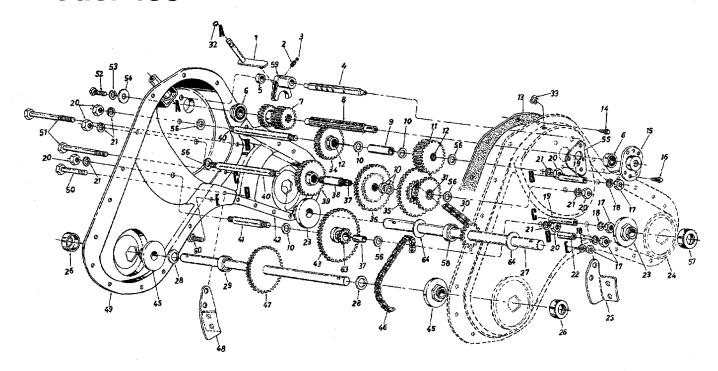
#### PARTS LIST FOR MODELS 410 AND 420 REAR TINE TILLERS

REF. NO.	PART NO.	CODE	DESCRIPTION	REF. NO.	PART NO.	CODE	DESCRIPTION
1	721-0295		Chain Case Gasket	29	686-0038		Gear Case Ass'y. Half—R.H.
2	786-0086		Reinforcement Plate	30	736-0406		Fl-Wash. 7/16" Í.D. x 1-3/8" O.D.
3	716-0865		Snap Ring	31	617-0002		Gear and Sprocket Ass'y.
4	750-0938		Spacer .735" I.D. x .886" O.D.	32	738-0884		Jack Shaft 5" Lg.
5	711-1015		Wheel Shaft	33	750-0931		Spacer .636" I.D. x .86" O.D.
6	717-1406		Spur Gear 46T	34	736-0302		Fi-Wash63" I.D. x .94" O.D.
7	715-0215		Pin Type "E" Grooved	35	717-1411		Spur Gear 10T
8	736-0351		Fl-Wash76" I.D. x 1.5" O.D.	36	750-0930		Spacer 1.5" I.D. x 1.76" O.D.
9	784-0166		Dust Cover Ass'y75 ' Shaft	37	713-0436		Sprocket—#41 Chain
10	736-0406		FI-Wash. 7/16" I.D. x :-3/8" O.D.	38	717-1405		Reverse Gear 46T
11	686-0039		Gear Case Ass'y. Hal —L.H.	39	736-0518		Thrust Wash445" I.D. x 1.92"
12	750-0935		Spacer .635" I.D. x 1" O.D. x .78		040 0405		O.D.
			Thk.	40	618-0105		Shifter Ass'y.
13	738-0885		Jack Shaft 2.06" Lg.	41	717-1409		Spur Gear 17T Fl-Wash69" I.D. x 1.06" O.D.
14	750-0936		Spacer .635" I.D. x 1" O.D. x	42	736-0442		
l			.37" Thk.	43	716-0234		Retaining Ring .669" Shaft Clutch Collar
15	617-0004		Gear Idler Ass'y.	44	718-0234		Retaining Ring .875" Shaft
16	712-3067		Hex Patch L-Nut 7/16 20 Thd.	45 46	716-0235 711-0952		Drive Shaft
17	736-0407		Bell-Wash45" I.D. x 1" O.D.	46	711-0932		Sprocket 11T
18	712-0378		Hex Nut 7/16-20 Thd.	48	750-0928		Neutral Spacer
19	710-0599	}	Hex Wash. Hd. TT-Tap Scr. 1/4-20 x .5" Lg.	49	717-1408		Spur Gear 16T
20	732-0863		Spring Detent	50	736-0336		Fl-Wash. 5/8" I.D. x 1" O.D.
21	741-0862		Ball Detent	51	741-0124		Ball Bearing .669" I.D.
22	784-0167		Dust Cover Ass'y. 1" Shaft	52	736-00329		L-Wash. 1/4" I.D.
23	736-0163		Thrust Wash. 1.03" I.D. x 1.62"	53	710-0258		Hex Bolt 1/4-20 x .62" Lg.
20	, 55 5 155		O.D.	54	736-0511		FI-Wash635" I.D. x 1" O.D.
24	750-0570		Spacer 1" I.D. x 2" O.[). x .5" Thk.	55	741-0563		Ball Bearing
26	611-0021		Tine Shaft Ass'y.	56	736-0512		FI-Wash281" I.D. x .875" O.D.
27	713-0226		Chain #50 5/8" Pitch :: 52	57	686-0040		Gear Case Ass'y. Comp.
			Links-Endless	58	718 <del>-0227</del>		Key—Drive Shaft (Not Shown)
28	713-0223	,	Chain—#41 1/2" Pitch x 30		0237		
			LinksEndless				



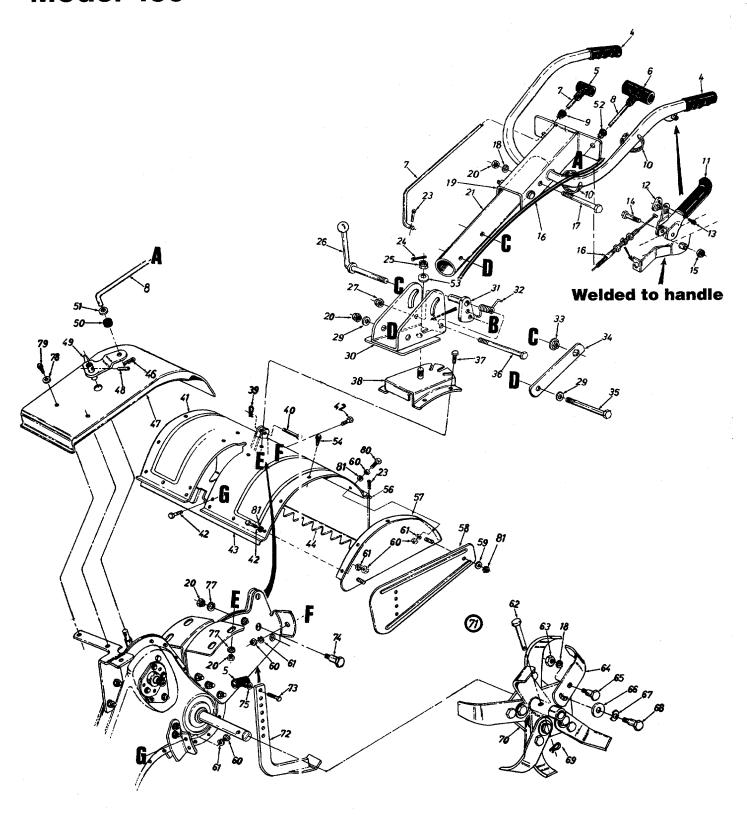
#### PARTS LIST FOR MODEL 420 REAR TINE TILLER

REF. NO.	PART NO.	CODE	DESCRIPTION	REF. NO.	PART NO.	CODE	DESCRIPTION
1	735-0246		Vinyl End Plug	34	786-0113		Rear Tine Shield
2	647-0014		Clutch Control Ass'y.	35	686-0044		End Cover Ass'y.
3	710-1017		Torx Mach. AB-Tap Scr. 1/4 x	36	710-0528		Hex Cap Bolt 5/16-18 x 1.25" Lg.
			.62" Lg.	37	712-0267		Hex Nut 5/16-18 Thd.
4	786-0131	N	Handle Čover	38	710-0118		Hex Bolt 5/16-18 x .75" Lg.
5	786-0098		Retaining Brkt.—R.H.	39	710-3097		Carriage Bolt 3/8-16 x 1" Lg.
6	786-0118		Retaining Brkt.—L.H.	40	712-0130		Hex Ins. L-Nut 3/8-16 Thd.
7	720-0278		Grip (2 Řeg'd.)	41	736-0242		Bell-Wash345" I.D. x .88" O.D.
8	720-0210A		Knob	42	712-0419		Hex Cap L-Nut 5/16-18 Thd.
9	712-3008		Hex Jam Nut 3/8-16 Thd.	43	712-3004A		Hex Flange Top L-Nut 5/16-18
10	735-0228		Bushing 3/8" I.D.				Thd.
11	735-0127		Rubber Washer	44	786-0076		Tine Shield Brkt.—R.H.
12	736-0204		Fl-Wash344" I.D. x .6" O.D.	45	786-0077		Tine Shield Brkt.—L.H.
13	747-0902		Gear Shift Rod	46	711-0415		Clevis Pin .375" Dia.
14	714-0104		Hairpin Clip	47	786-0085		Tine Shield
15	649-0004		Handle Ass'y.	48	747-0432		Tiller Flap Rod
16	710-0599		Hex Wash. Hd. TT-Tap Scr.	49	726-0106		Cap Speed Nut
			1/4-20 x .5" Lg.	50	710-0521	ĺ	Hex Bolt 3/8-16 x 3" Lg.
17	726-0330		Cable Clip	51	786-0101		Shift Cover
21	746-0916		Clutch Cable	52	710-1017		Torx Mach. AB-Tap Scr. 1/4 x .6"
22	786-0120		Depth Bar	54	784-0181A		Handle Positioner Brkt. Ass'y.
23	736-0117		FI-Wash. 3/8" I.D. x 5/8" O.D.	55	686-0048		Handle Pivot Brkt. Ass'y.  Hex Nut Retainer Brkt.
24	710-0216	1	Hex Bolt 3/8-16 x .75" Lg.	56	784-0191		Hex Flange Nut 3/8-24 Thd.
25	717-0234		Washer 1" O.D. (Hdn.)	57	712-0379		Handle Adjustment Crank
26	736-0173		FI-Wash281" I.D. x .73" O.D.	59 60	784-0190 710-0189		Hex Bolt 5/16-18 x 3" Lg.
27	736-0329	1 5 N	L-Wash. 1/4" I.D.*	61	I		Torsion Spring
28	710-0751		Hex Bolt 1/4-20 x .62" Lg. (Gr. 5)	62	732-0493 712-0375		Hex L-Nut 3/8-16 Thd.
29	786-0095		Shift Brkt.	63	748-0375	1	Handle Swing Link
30	711-0415		Clevis Pin	64	736-0317		Bell-Wash. 5/8" I.D.
31	714-0149B		Hairpin Clip   Tine Ass'y.—L.H.	65	712-0386A		Hex Slotted Nut 5/8-18 Thd.
32	642-0015		Tine Ass y.—L.H. Tine Ass'y.—R.H. (Nct Shown)	66	714-3021		Cotter Pin 1/8" x 1-5/8"
22	642-0016		Side Shield	67	747-0901		Handle Adjustment Rod
33	786-0090		Side Silleid	07	7-77-0301	L	Transito Adjustinione 100



#### PARTS LIST FOR MODEL 430 REAR TINE TILLER

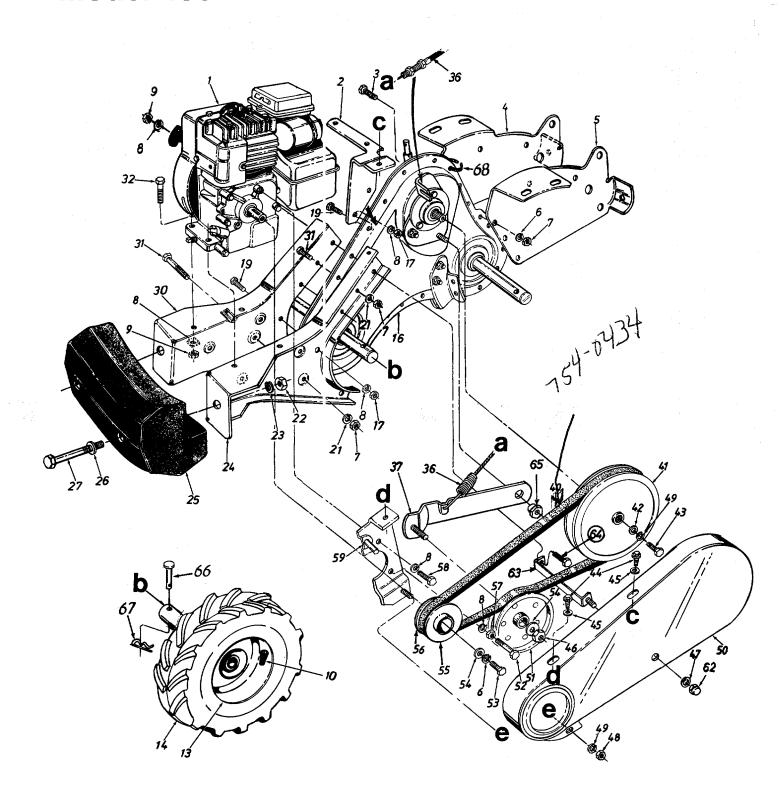
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REF.	PART NO.	CODE	DESCRIPTION	REF. NO.	PART NO.	CODE	DESCRIPTION
1	784-0171A		Shifting Bracket Ass'y.	34	717-0854		Spur Gear 30T 12/16" I.D.
2	732-0496		Compression Spring .50" Lg.	35	717-0874		30/44T Gear Ass'y. Comp.
3	741-0862		Ball Detent .250" Dia.	36	717-0863	1	Spur Gear 44T
4	738-0645		Detent Shaft 1/2" Dia.	37	741-0181		Sleeve Bearing
5	750-0664		Spacer .505" I.D. x .88" O.D.	38	717-0835		Gear Hub 3/4" I.D. x 3" Lg.
6	741-0155		Ball Brg62" I.D. x 1.38"	39	717-0855		Spur Gear 30T 1.0" I.D. x
7	717-0851		Spur Gear 16T (Input)				1/2" W
8	717-0852		Input Spline Shaft 7/8"	40	738-0647		Jack Shaft 5/8" Dia. x 5"
9	750-0651		Spacer .657" I.D. x 2.85" Lg.	41	738-0648		Jack Shaft 5/8" Dia. x 2.38"
10	736-0187		FI-Wash640" I.D. x 1,24"	42	784-0215		Trans. Housing Ass'y.—R.H.
11	717-0857		Spur Gear 30T 7/8" I.D.	43	717-0858		Spur Gear 55T
12	741-0478		Needle Bearing 5/8" I.D.	45	741-0421		Wheel Brg752" x 2.5"
13	721-0211		Gasket—Trans. Hsg.	46	713-0367		#420 Chain 1/2 Pitch x 50
14	710-0599		Hex S-Tap Scr. 1/4-20 x .5"				Links—Endless
15	784-0211		1-3/8" Dia. Bearing Housing	47	611-0020		Wheel Shaft Ass'y. 15.6"
16	710-0642		Hex TT-Tap Scr. 1/4-20 x .75"	48	784-0192		Bracket Gear Case—R.H.
17	712-0267		Hex Nut 5/16-18 Thd.*	49	784-0195		R.H. Housing Ass'y.
18	736-0119		L-Wash. 5/16" I.D.*	50	710-0116		Hex Bolt 5/16-18 x 2"*
19	750-0662		Spacer 1.56" Lg.	51	710-0378		Hex Bolt 5/16-18 x 2.5"*
20	712-0378		Hex Nut 7/16-20 Thd.	52	710-0513		Hex Bolt 1/4-20 x .62" Lg.
21	736-0407		Bell-Wash45" I.D. x 1.0"	53	736-0169		L-Wash. 3/8" I.D.*
22	750-0661		Spacer 1.015" Lg.	54	736-0176		Fl-Wash. 1/4" I.D. x .93" O.D.
23	741-0420		Tine Shaft Brg. 1.002 x 2.50	55	786-0065		Gear Positioner Bracket
24	784-0214		Trans. Housing Ass'y.—L.H.	56	736-0406	100	Fl-Wash. 7/16" I.D. x 1-3/8"
25	784-0193		Bracket Gear Case—L.H.	57	784-0167		Dust Cover Ass'y. 1" Shaft
26	784-0166		Dust Cover Ass'y75" Shaft	58	750-0570		Spacer 1" I.D. x 2" O.D.
27	611-0021		Tine Shaft Ass'y. 1" O.D.	59	717-0853		Shifting Fork
28	736-0351		Fl-Wash76" l.D. x 1.5" O.D.	60	710-0118		Hex Bolt 5/16-18 x .75" Lg.*
29	750-0671		Spacer .75" I.D. x .50" Lg.	63	784-0162		10T Sprocket Ass'y.
30	713-0226		Chain #50 5/8 Pitch x 52	64	736-0163		Thrust Wash. 1.03" I.D. x
			Links—Endless				1.62" O.D.
31	741-0488		Needle Bearing 5/8" I.D.	<u> </u>	737-0223		16 oz. Bottle #00EP Grease
32	716-0865		Snap Ring				(27 oz. Reg'd.)
_33_	726-0277		Taper Cap Plug		686-0058		Gear Case Assembly Complete



#### PARTS LIST FOR MODEL 430 REAR TINE TILLER

	PARTS LIST FOR MODEL 430 REAR TINE TILLER										
REF.	PART NO.	CODE	DESCRIPTION	REF. NO.	PART NO.	CODE	DESCRIPTION				
4	720-0180		Handle Grip	41	784-0156		Tine Shield 18"				
5	720-0210A		Small "T" Knob	42	710-0118		Hex Bolt 5/16-18 x .75" Lg.*				
6	720-0209		Large "T" Knob	43	784-0210		Bracket Reinforcement—18"				
7	747-0666		Clutch Rod	44	14979		Tine Shield Hinge Flap				
8	747-0664		Control Rod 37" Lg.	46	714-0104	1, 1	Intern. Cotter Pin 5/16" Dia.				
9	735-0228		Snap On Bushing 3/8" Dia.	47	784-0208A		Shift Cover				
10	725-0157		Cable Tie-Self Clinching	48	715-0120		Spring Roll Pin 3/16" Dia.				
11	784-0202B		Clutch Grip Ass'y.—L.H.	49	784-0173		Shifting Crank Ass'y.				
12	746-0605		Barrel Cable Hold Down	50	735-0127		Rubber Washer .33" I.D.				
13	710-0919		Hex B-Tap Scr. #10 x .44"	51	736-0133	-	Fl-Wash4" I.D. x 1.25" O.D.				
			Lg.	52	735-0227		Snap On Bushing 1/2" Dia.				
14	710-0331		Hex Bolt 3/8-24 x 2.25" Lg.*	53	736-0317		Bell-Wash63" I.D. x 1.25"				
15	712-0262		Hex Jam L-Nut 3/8-24 Thd.	54	710-0607		Hex Wash. Tap Scr.				
16	746-0908		Clutch Control Cable 46" Lg.	56	747-0432		Tiller Flap Rod				
17	710-0194		Hex Bolt 3/8-16 x 3.00" Lg.*	57	784-0179		End Cover Ass'y.				
18	736-0217		L-Wash. 3/8" I.D.—H.D.	58	15390		Side Shield				
19	686-0075		Handle Ass'y.	59	736-0242		Bell-Wash345" I.D. x .88"				
20	712-0798		Hex Nut 3/8-16 Thd.*	60	712-0267		Hex Nut 5/16-18 Thd.*				
21	784-0189		Handle Tubing Ass'y.	61	736-0119		L-Wash. 5/16" I.D.*				
23	714-0507		Cotter Pin 3/32" Dia. x .75"	62	711-0415		Clevis Pin .375" Dia.				
			Lg.*	63	712-0241		Hex Nut 3/8-24 Thd.*				
24	714-3021		Cotter Pin 3/32" Dia. x 1.25"	64	742-0305		13" Dia. Articulating Tine				
			Lg.*	65	738-0689		Shld. Bolt 1/2" Dia. x .175				
25	712-0386A		Hex Slotted Nut 5/8-18 Thd.	66	736-0208		Fl-Wash51" l.D. x 1.50"				
26	784-0190		Handle Adj. Crank	67	736-0255		Bell-Wash515" I.D. x 1.14"				
27	712-0375		Hex Cent. L-Nut 3/8-16 Thd.	68	738-0688		Shld. Bolt 1/2" Dia. x .320				
29	736-0105		Bell-Wash4" I.D. x .87" O.D.	69	714-0149B		Intern. Cotter Pin				
30	784-0263		Handle Pivot Bracket	70	784-0160		Tine Adapter Ass'y. 18"				
31	784-0183		Positioner Crank Ass'y.	71	784-0205		Tine Ass'y. Comp. 18"				
32	732-0493		Spring Handle Adj. (Torsion)	72	14992		Depth Bar Ass'y.				
33	712-0379		Hex Flange Nut 3/8-24 Thd.	73	710-0216		Hex Bolt 3/8-16 x .75" Lg.*				
34	784-0191		Bracket Hex Nut Retainer	74	738-0148		Shld. Bolt 1/2" I.D. x .62" Lg.				
35	710-0644		Hex Bolt 3/8-16 x 3.25" Lg.*	75	736-0117		Fl-Wash. 3/8" I.D. x 5/8" O.D.				
36	710-0521		Hex Bolt 3/8-16 x 3.00" Lg.—	77	736-0169		L-Wash. 3/8" I.D.*				
07	710 0050		Gr. 8	78	736-0463		Fl-Wash281" I.D. x .62"				
37	710-0253		Hex Bolt 3/8-16 x 1" Lg.*	79	710-0599		Hex Wash. Self-Tap Scr.				
38	784-0181A		Handle Positioner Brkt. Ass'y.	00	740.0500		1/4-20 x .50" Lg.				
39	714-0149B		Intern. Cotter Pin	80	710-0528		Hex Bolt 5/16-18 x 11/4" Lg.*				
40	711-0415		Clevis Pin .375" Dia.	81	712-0419		Cap L-Nut 5/16-18 Thd.				

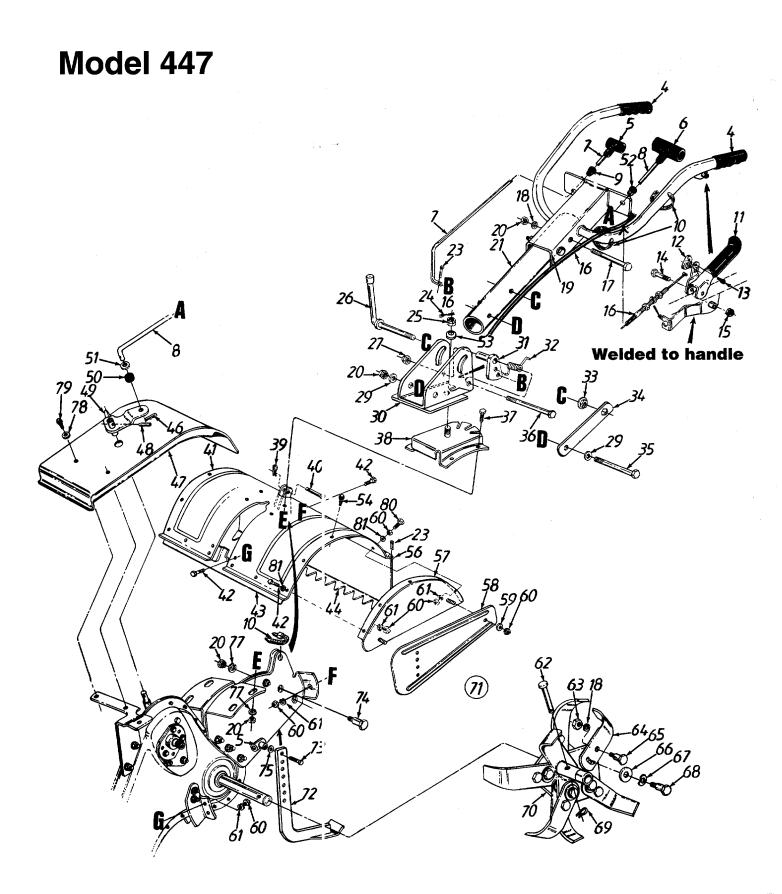
<sup>\*</sup>For faster service obtain standard nuts, bolts and washers locally. If these items cannot be obtained locally, order by part number and size as shown on parts list.



#### PARTS LIST FOR MODEL 430 REAR TINE TILLER

REF. NO.	PART NO.	CODE	DESCRIPTION	REF. NO.	PART NO.	CODE	DESCRIPTION
1			Engine	40	754 CEGZ		"V"-Belt
2	784-0199A		Belt Cover Mounting Brkt.	41	756-0634		Fl-Pulley 8" O.D.
3	710-0253		Hex Bolt 3/8-16 x 1.00" Lg.*	42	736-0176		Fl-Wash. 1/4" I.D. x .93" O.D.
4	784-0178		Tine Shield Mtg. Brkt.—R.H.	43	710-0412		Hex Bolt 1/4-28 x .75" Lg.
5	784-0177		Tine Shield Mtg. Brkt.—L.H.	44	710-0599		Hex Wash. Hd. S-Tap Scr.
6	736-0169		L-Wash. 3/8" I.D.*				1/4-20 x .50" Lg.
7	712-0798		Hex Nut 3/8-16 Thd.*	45	736-0463		Fl-Wash281" I.D. x .625"
8	736-0119		L-Wash. 5/16" I.D.*	46	712-0262		Hex Cent. L-Nut 3/8-24 Thd.
9	712-0267		Hex Nut 5/16-18" Thd.*	47	736-3020		Fl-Wash266" I.D. x .625" O.D.
10	734-0255		Air Valve	48	712-0287		Hex Nut 1/4-20 Thd.*
13	634-0112		Wheel Rim Ass'y. Only	49	736-0329		L-Wash. 1/4" I.D.*
14	634-0111		L.H. Wheel Ass'y. Comp.	50	784-0158		Belt Cover
	634-0110		R.H. Wheel Ass'y. Comp.	51	756-0405		FI-Idler w/Flanges 3.75" O.D.
	734-1796		Tire Only	52	710-0409		Hex Bolt 5/16-24 x 1.75"*
16	686-0058		Gear Case Ass'y. Comp.	53	710-0152		Hex Bolt 3/8-24 x 1.00" Lg.*
17	712-0267		Hex Nut 5/16-18 Thd.*	54	736-0258		FI-Wash. 3/8" I.D. x 1.00"
19	710-0118		Hex Bolt 5/16-18 x .75" Lg.*	55	756-0972		Outer Engine Pulley Half
21	736-0217		L-Wash. 3/8" I.D.—H.D.	56	756-0971	:	Inner Engine Pulley Half
22	712-0206		Hex Nut 1/2-13 Thd.*	57	712-0123		Hex Nut 5/16-24 Thd.*
23	736-0921		L-Wash. 1/2" I.D.*	58	710-0237		Hex Bolt 5/16-24 x .62" Lg.*
24	784-0155		Engine Mounting Rail—R.H.	59	784-0197		Belt Keeper Ass'y.
25	723-0381		#40 Counter Weight	62	712-0392		Hex Cap Nut 1/4-28 Thd.
26	736-0326		FI-Wash510" I.D. x 1.0"	63	686-0027		Belt Cover Brkt. Ass'y.
27	710-0382		Hex Bolt 1/2-13 x 5.00" Lg.*	64	710-0376		Hex Bolt 5/16-18 x 1" Lg. (Gr. 5)
30	784-0154		Engine Mounting Rail—L.H.	65	738-0876		Shld. Nut
31	710-0216		Hex Bolt 3/8-16 x .75" Lg.*	66	711-1017		Clevis Pin
, 32	710-0442		Hex Bolt 5/16-18 x 1.50"*	67	714-0104		Hairpin Clip
36	746-0908		Clutch Control Cable 46" Lg.	68	725-0157		Cable Tie—Self Clinching
37	686-0026		Idler Bracket Ass'y.				

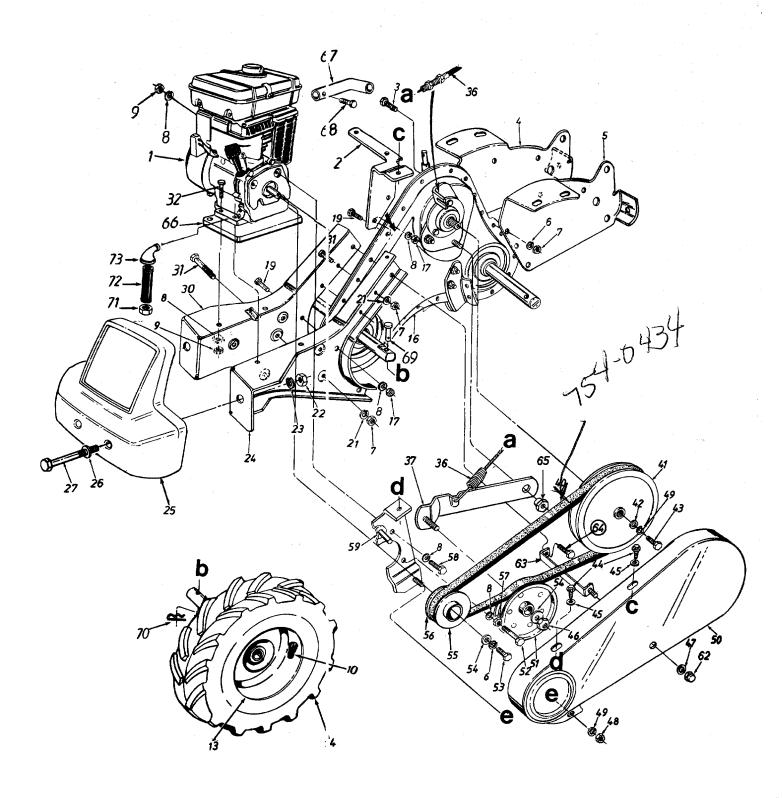
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#### PARTS LIST FOR MODEL 447 REAR TINE TILLER

PARIS LIST FOR MODEL 447 REAR TIME TILLER								
REF. NO.	PART NO.	CODE	DESCRIPTION	REF. NO.	PART NO.	CODE	DESCRIPTION	
4	720-0180		Handle Grip	41	784-0156		Tine Shield 18"	
5	720-0210A	•	Small "T" Knob	42	710-0118		Hex Bolt 5/16-18 x .75" Lg.*	
6	720-0209		Large "T" Knob	43	784-0210		Bracket Reinforcement—18"	
7	747-0666		Clutch Rod	44	14979		Tine Shield Hinge Flap	
8	747-0664		Control Rod 37" Lg.	46	714-0104		Intern. Cotter Pin 5/16" Dia.	
9	735-0228		Snap On Bushing 3/8" Dia.	47	784-0208A		Shift Cover	
10	725-0157		Cable Tie-Self Clinching	48	715-0120		Spring Roll Pin 3/16" Dia.	
11	784-0202B		Clutch Grip Ass'y.—L.H.	49	784-0173	· ·	Shifting Crank Ass'y.	
12	746-0605		Barrel Cable Hold Down	50	735-0127		Rubber Washer .33" I.D.	
13	710-0919		Hex B-Tap Scr. #10 x .44"	51	736-0133		FI-Wash4" I.D. x 1.25" O.D.	
			Lg.	52	735-0227	!	Snap On Bushing 1/2" Dia.	
14	710-0331		Hex Bolt 3/8-24 x 2.25" Lg.*	53	736-0317		Bell-Wash63" I.D. x 1.25"	
15	712-0262		Hex Jam L-Nut 3/8-24 Thd.	54	710-0607		Hex Wash. Tap Scr.	
16	746-0908		Clutch Control Cable 46" Lg.	56	747-0432		Tiller Flap Rod	
17	710-0194		Hex Bolt 3/8-16 x 3.00" Lg.*	57	784-0179		End Cover Ass'y.	
18	736-0217		L-Wash. 3/8" I.D.—H.D.	58	15390		Side Shield	
19	686-0075	N	Handle Ass'y.	59	736-0242		Bell-Wash345" I.D. x .88"	
20	712-0798		Hex Nut 3/8-16 Thd.*	60	712-0267		Hex Nut 5/16-18 Thd.*	
21	784-0189		Handle Tubing Ass'y.	61	736-0119		L-Wash. 5/16" I.D.*	
23	714-0507		Cotter Pin 3/32" Dia. x .75"	62	711-0415		Clevis Pin .375" Dia.	
			Lg.*	63	712-0241		Hex Nut 3/8-24 Thd.*	
24	714-3021		Cotter Pin 3/32" Dia. x 1.25"	64	742-0305		13" Dia. Articulating Tine	
			Lg.*	65	738-0689	İ	Shld. Bolt 1/2" Dia. x .175	
25	712-0386A		Hex Slotted Nut 5/8-18 Thd.	66	736-0208		Fl-Wash51" I.D. x 1.50"	
26	784-0190		Handle Adj. Crank	67	736-0255		Bell-Wash515" I.D. x 1.14"	
27	712-0375		Hex Cent. L-Nut 3/8-16 Thd.	68	738-0688		Shld. Bolt 1/2" Dia. x .320	
, 29	736-0105		Bell-Wash4" I.D. x .87" O.D.	69	714-0149B		Intern. Cotter Pin	
30	784-0263		Handle Pivot Bracket	70	784-0160		Tine Adapter Ass'y. 18"	
31	784-0183		Positioner Crank Ass'y.	71	784-0205		Tine Ass'y. Comp. 18"	
32	732-0493		Spring Handle Adj. (Torsion)	72	786-0120		Depth Bar	
33	712-0379		Hex Flange Nut 3/8-24 Thd.	73	710-0216		Hex Bolt 3/8-16 x .75" Lg.*	
34	784-0191		Bracket Hex Nut Retainer	74	738-0148		Shid. Bolt 1/2" I.D. x .62" Lg.	
35	710-0644		Hex Bolt 3/8-16 x 3.25" Lg.*	75	736-0117		FI-Wash. 3/8" I.D. x 5/8" O.D.	
36	710-0521		Hex Bolt 3/8-16 x 3.00" Lg.—	77	736-0169		L-Wash. 3/8" I.D.*	
			Gr. 8	78	736-0463		Fl-Wash281" I.D. x .62"	
37	710-0253		Hex Bolt 3/8-16 x 1" Lg.*	79	710-0599		Hex Wash. Self-Tap Scr.	
38	784-0181A		Handle Positioner Brkt. Ass'y.		=40.0=65		1/4-20 x .50" Lg.	
39	714-0149B		Intern. Cotter Pin	80	710-0528		Hex Bolt 5/16-18 x 11/4" Lg.*	
40	711-0415		Clevis Pin .375" Dia.	81	712-0419		Cap L-Nut 5/16-18 Thd.	

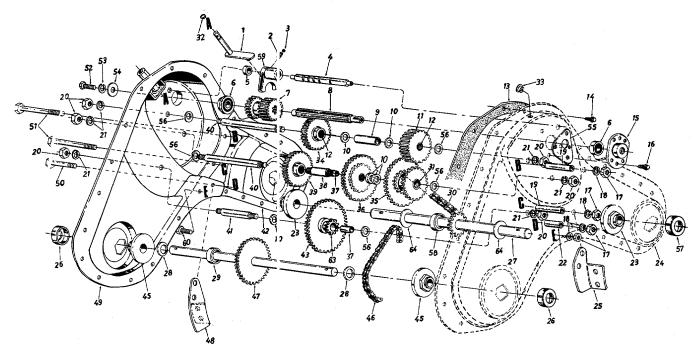
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#### PARTS LIST FOR MODEL 447 REAR TINE TILLER

REF. NO.	PART NO.	CODE	DESCRIPTION	REF. NO.	PART NO.	CODE	DESCRIPTION
1	<del></del>		Engine	43	710-0412		Hex Bolt 1/4-28 x .75" Lg.
2	786-0123		Shift Cover Mounting Brkt.	44	710-0599		Hex Wash. Hd. S-Tap Scr.
3	710-0253		Hex Bolt 3/8-16 x 1.00" Lg.*				1/4-20 x .50" Lg.
4	784-0178		Tine Shield Mtg. Brkt.—R.H.	45	736-0463		Fl-Wash281" l.Ď. x .625"
5	784-0177		Tine Shield Mtg. Brkt.—L.H.	46	712-0262		Hex Cent. L-Nut 3/8-24 Thd.
6	736-0169		L-Wash. 3/8" I.D.*	47	736-3020		Fl-Wash266" I.D. x .625" O.D.
7	712-0798		Hex Nut 3/8-16 Thd.*	48	712-0287		Hex Nut 1/4-20 Thd.*
8	736-0119	:	L-Wash. 5/16" I.D.*	49	736-0329		L-Wash. 1/4" I.D.*
9	712-0267		Hex Nut 5/16-18" Thd.*	50	784-0158		Belt Cover
10	734-0255		Air Valve	51	756-0405		FI-Idler w/Flanges 3.75" O.D.
13	634-0108		Wheel Rim Ass'y. Only	52	710-0409		Hex Bolt 5/16-24 x 1.75"*
14	634-0107		L.H. Wheel Ass'y. Comp.	53	710-0152		Hex Bolt 3/8-24 x 1.00" Lg.*
	634-0106		R.H. Wheel Ass'y. Comp.	54	736-0258		Fl-Wash. 3/8" I.D. x 1.00"
	734-0808		Tire Only	55	756-0971		Outer Engine Pulley Half
16	686-0058		Gear Case Ass'y. Comp.	56	756-0972		Inner Engine Pulley Half
17	712-0267		Hex Nut 5/16-18 Thd.*	57	712-0123		Hex Nut 5/16-24 Thd.*
19	710-0118		Hex Bolt 5/16-18 x .75" Lg.*	58	710-0237		Hex Bolt 5/16-24 x .62" Lg.*
21	736-0217		L-Wash. 3/8" I.D.—H.D.	59	686-0065		Belt Keeper Ass'y.
22	712-0206		Hex Nut 1/2-13 Thd.*	62	712-0392		Hex Cap Nut 1/4-28 Thd.
23	736-0921		L-Wash. 1/2" I.D.*	63	686-0064		Belt Cover Brkt. Ass'y.
24	784-0155	N.I	Engine Mounting Rail—R.H.	64	710-0376		Hex Bolt 5/16-18 x 1" Lg. (Gr. 5)
25	731-1595	N	Counter Weight	65	738-0876		Shid. Nut
26	736-0326		FI-Wash510" I.D. x 1.0"	66	717-0522		Engine Spacer Block
27	710-0382		Hex Bolt 1/2-13 x 5.00" Lg.*	67	751-0596		Outlet Pipe
30	784-0154		Engine Mounting Rail—L.H.	68	710-0227		Hex Wash. Hd. AB-Tap Scr.
31	710-0216		Hex Bolt 3/8-16 x .75" Lg.*	60	744 4047		#8 x .5" Lg.
32 36	710-0176 746-0908		Hex Bolt 5/16-18 x 2.75"*	69	711-1017		Clevis Pin
37	686-0026		Clutch Control Cable 46" Lg.	70 71	714-0104	. ]	Hairpin Clip
40	75 000-0026		Idler Bracket Ass'y. "V"-Belt	71	737-0132		Oil Cap 1/4" NPT
40	756-0634		v -beit FI-Pulley 8" O.D.	73	737-0130 737-0195		Drain Pipe 1/4" NPT Street Elbow 1/4" NPT
42	736-0034		FI-Wash. 1/4" I.D. x .93" O.D.	/3	/3/-0195		Street Elbow 1/4" NPT
42	730-0176		FI-VVaSII. 1/4 1.D. X .93 U.D.				

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#### PARTS LIST FOR MODEL 447 REAR TINE TILLER

			PARTO LIGIT OIT MODE	NEAR TINE TILLER			
REF. NO.	PART NO.	CODE	DESCRIPTION	REF. NO.	PART NO.	CODE	DESCRIPTION
1	784-0171A		Shifting Bracket Ass'v.	35	717-0874		30/44T Gear Ass'y. Comp.
<u>2</u>	732-0496		Compression Spring 50" Lg.	36	717-0863		Spur Gear 44T
3	741-0862		Ball Detent .250" Dia	37	741-0181		Sleeve Bearing
4	738-0645		Detent Shaft 1/2" Dia	38	717-0835		Gear Hub 3/4" I.D. x 3" Lg.
5	750-0664		Spacer .505" I.D. x .88" O.D.	39	717-0855		Spur Gear 30T 1.0" I.D. x
6	741-0155		Ball Brg62" I.D. x 1 38"				1/2" W
7	717-0851		Spur Gear 16T (Input)	40	738-0647		Jack Shaft 5/8" Dia. x 5"
8	717-0852		Input Spline Shaft 7/8"	41	738-0648		Jack Shaft 5/8" Dia. x 2.38"
9	750-0651		Spacer .657" I.D. x 2 85" Lg.	42	784-0215		Trans. Housing Ass'y.—R.H.
10	736-0187		Fi-Wash640" I.D. x 1.24"	43	717-0858		Spur Gear 55T
111	717-0857		Spur Gear 30T 7/8" I D.	44	726-0277		Plug
12	741-0478		Needle Bearing 5/8" .D.	45	741-0421		Wheel Brg752" x 2.5"
13	721-0211		Gasket—Trans. Hsg.	46	713-0367		#420 Chain 1/2 Pitch x 50
14	710-0599		Hex S-Tap Scr. 1/4-20 x .5"				Links—Endless
15	784-0211		1-3/8" Dia. Bearing Housing	47	611-0020		Wheel Shaft Ass'y. 15.6"
16	710-0642		Hex TT-Tap Scr. 1/4-20 x .75"	48	784-0192		Bracket Gear Case—R.H.
17	712-0267		Hex Nut 5/16-18 Thd *	49	784-0195		R.H. Housing Ass'y.
18	736-0119		L-Wash. 5/16" I.D.*	50	710-0116		Hex Bolt 5/16-18 x 2"*
19	750-0662		Spacer 1.56" Lg.	51	710-0378		Hex Bolt 5/16-18 x 2.5"*
20	712-0378		Hex Nut 7/16-20 Thd	52	710-0513		Hex Bolt 1/4-20 x .62" Lg.
21	736-0407		Bell-Wash45" I.D. > 1.0"	53	736-0169		L-Wash. 3/8" I.D.*
22	750-0661		Spacer 1.015" Lg.	54	736-0176		FI-Wash. 1/4" I.D. x .93" O.D.
23	741-0420		Tine Shaft Brg. 1.002 x 2.50	55	786-0065		Gear Positioner Bracket
24	784-0214		Trans. Housing Ass'yL.H.	56	736-0406		Fl-Wash. 7/16" I.D. x 1-3/8"
25	784-0193		Bracket Gear Case— L.H.	57	784-0167		Dust Cover Ass'y. 1" Shaft
26	784-0166		Dust Cover Ass'y75" Shaft	58	750-0570		Spacer 1" I.D. x 2" O.D.
27	611-0021		Tine Shaft Ass'y. 1" ().D.	59	717-0853		Shifting Fork
28	736-0351		Fl-Wash76" I.D. x 1.5" O.D.	60	710-0118		Hex Bolt 5/16-18 x .75" Lg.*
29	750-0671		Spacer .75" I.D. x .5(-" Lg.	63	784-0162		10T Sprocket Ass'y.
30	713-0226		Chain #50 5/8 Pitch >: 52 Links—Endless	64	736-0163		Thrust Wash. 1.03" I.D. x
31	741-0488		Needle Bearing 5/8" .D.	—	737-0223		16 oz. Bottle #00EP Grease
32	716-0865		Snap Ring				(27 oz. Req'd.)
33	726-0277		Taper Cap Plug		686-0058		Gear Case Ass'y. Comp.
34	717-0854		Spur Gear 30T 12/16" I.D.			1	